

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	79	455/44.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 12:31
L12	306	455/45.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 12:31
L13	164	455/63.3.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 12:31
L14	2030	455/63.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 12:31
L15	2490	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 12:31
L16	39	455/94.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 12:31
L17	367	455/352.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 12:31
L18	1057	("455".clas. "370".clas.) and ((multiple plural\$6) with modulat\$3 with (carrier adj frequency))	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L19	50	("455".clas. "370".clas.) and ((multiple plural\$6) with modulat\$3 with (carrier adj frequency) with switch\$3)	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L20	1	"5181246".pn.	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L21	4	("4068094"   "4188506"   "4525844"   "4790009"). PN. OR ("5181246"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 12:32
L22	4	("4068094"   "4188506"   "4525844"   "4790009"). PN. OR ("5181246"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 12:32
L23	1	10/527247.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 12:32
L24	1150	455/101.ccls.	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L25	447	455/102.ccls.	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32

L26	10	("20020128027"   "20030045307"   "20040180695"   "20050064890"   "20050118959"   "20050226182"   "6298092"   "6668159"   "7149245"   "7215650"). PN. OR ("7471928"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 12:32
L27	1	"20030165120".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 12:32
L28	447	455/102.ccls.	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L29	28	L28 and (request with modulation with2 reply)	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L30	1	"20050215206".pn.	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L31	2176	(select\$3 combin\$4) near3 diversity near3 receiv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/29 12:32
L32	1022	L31 and (rake cdma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/29 12:32
L33	1171	L31 and @ad<"20030418"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/29 12:32
L34	1057	("455".clas. "370".clas.) and ((multiple plural\$6) with modulat\$3 with (carrier adj frequency))	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L35	50	("455".clas. "370".clas.) and ((multiple plural\$6) with modulat\$3 with (carrier adj frequency) with switch\$3)	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L36	1057	L34 L35	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L37	1150	455/101.ccls.	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L38	447	455/102.ccls.	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L39	1561	L37 L38	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32

L40	0	(different near4 demodulation adj scheme) near4 blind	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L41	2	(different near4 demodulation ) near4 blind	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L42	3	blind near demodula\$3 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L43	3	(blind near demodula\$3) and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L44	0	(blind near demodula\$3) and "455".ccls.	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L45	3	(blind near demodula\$3) and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/11/29 12:32
L46	3	(blind near demodula\$3) and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 12:32
L47	14	(blind near demodulat\$3) and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 12:32
L48	25	(blind near demodulat\$3) and @ad<"20030418"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 12:32
L49	0	L48 and ((each different) near antenna) near3 demodulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 12:32
L50	0	L48 and ((each different) near antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 12:32
L51	2	L48 and ((each different mulatiple plurality) near antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 12:32

L52	3	"20040198450"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 12:32
L53	8	(blind near3 demodulat \$3) with receiv\$3 and @ad<"20030418"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 12:32
L54	615	L33 and "455".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/29 12:32
L55	416	L54 and demodulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/29 12:32
L56	209	L55 and (multiple plurality each different) near antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/29 12:32
L57	98	L54 and demodulat\$3 with (switch\$3 chang\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/29 12:32
L58	21	L57 and (secrecy security secur\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/29 12:32
L59	0	(transmi\$6 modulat\$4 plurality method frequency chang\$3 lapse time bomin\$3 repeatedly sequentially switch\$3). clm.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/11/29 12:34
S1	906	("455".clas. "370".clas.) and ((multiple plural\$6) with modulat\$3 with (carrier adj frequency))	US-PGPUB; USPAT	OR	ON	2009/01/05 16:28
S2	48	("455".clas. "370".clas.) and ((multiple plural\$6) with modulat\$3 with (carrier adj frequency) with switch\$3)	US-PGPUB; USPAT	OR	ON	2009/01/05 16:28
S3	1	"5181246".pn.	US-PGPUB; USPAT	OR	ON	2009/01/06 09:36

S4	4	("4068094"   "4188506"   "4525844"   "4790009"). PN. OR ("5181246"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 09:43
S5	4	("4068094"   "4188506"   "4525844"   "4790009"). PN. OR ("5181246"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 09:44
S6	1	10/527247.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:58
S7	1010	455/101.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/06 17:53
S8	397	455/102.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/06 17:53
S9	10	("20020128027"   "20030045307"   "20040180695"   "20050064890"   "20050118959"   "20050226182"   "6298092"   "6668159"   "7149245"   "7215650"). PN. OR ("7471928"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 18:05
S10	1	"20030165120".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 18:12
S11	397	455/102.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/07 09:45
S12	23	S11 and (request with modulation with2 reply)	US-PGPUB; USPAT	OR	ON	2009/01/07 09:45
S13	1	"20050215206".pn.	US-PGPUB; USPAT	OR	ON	2009/01/08 12:14
S14	2049	(select\$3 combin\$4) near3 diversity near3 receiv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/27 15:03
S15	949	S14 and (rake cdma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/27 15:03
S16	1163	S14 and @ad<"20030418"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/27 15:07
S17	966	("455".clas. "370".clas.) and ((multiple plural\$6) with modulat\$3 with (carrier adj frequency))	US-PGPUB; USPAT	OR	ON	2009/05/27 15:56

S18	50	("455".clas. "370".clas.) and ((multiple plural\$6) with modulat\$3 with (carrier adj frequency) with switch\$3)	US-PGPUB; USPAT	OR	ON	2009/05/27 15:56
S19	966	S17 S18	US-PGPUB; USPAT	OR	ON	2009/05/27 15:56
S20	1071	455/101.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/27 15:57
S21	411	455/102.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/27 15:57
S22	1449	S20 S21	US-PGPUB; USPAT	OR	ON	2009/05/27 15:57
S23	0	(different near4 demodulation adj scheme) near4 blind	US-PGPUB; USPAT	OR	ON	2009/05/27 15:57
S24	2	(different near4 demodulation ) near4 blind	US-PGPUB; USPAT	OR	ON	2009/05/27 15:57
S25	3	blind near demodula\$3 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/05/27 15:58
S26	3	(blind near demodula\$3) and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/05/27 15:58
S27	0	(blind near demodula\$3) and "455".ccls.	US-PGPUB; USPAT	OR	ON	2009/05/27 15:58
S28	3	(blind near demodula\$3) and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/27 15:58
S29	3	(blind near demodula\$3) and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:59
S30	13	(blind near demodulat\$3) and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:59
S31	25	(blind near demodulat\$3) and @ad< "20030418"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:59

S32	0	S31 and ((each different) near antenna) near3 demodulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:00
S33	0	S31 and ((each different) near antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:00
S34	2	S31 and ((each different mulatiple plurality) near antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:00
S35	3	"20040198450"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:00
S36	8	(blind near3 demodulat \$3) with receiv\$3 and @ad<"20030418"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:49
S37	613	S16 and "455".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/27 17:06
S38	415	S37 and demodulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/27 17:07
S39	208	S38 and (multiple plurality each different) near antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/27 17:07
S40	98	S37 and demodulat\$3 with (switch\$3 chang\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/27 17:15
S41	21	S40 and (secrecy security secur\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/27 17:48

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L60	0	(transmi\$6 modulat\$4 plurality method frequency chang\$3 lapse time bomin\$3 repeatedly sequentially switch\$3). clm.	USPAT; UPAD	AND	OFF	2009/11/29 12:34
L61	0	(transmi\$6 modulat\$4 plurality method frequency chang\$3 lapse time combin\$3 repeatedly sequentially switch\$3). clm.	USPAT; UPAD	AND	OFF	2009/11/29 12:34
L62	1	(transmi\$6 modulat\$4 plurality method frequency chang\$3 time combin\$3 repeatedly sequentially switch\$3). clm.	USPAT; UPAD	AND	OFF	2009/11/29 12:35
L63	13	(transmi\$6 modulat\$4 plurality method frequency chang\$3 combin\$3 sequentially switch\$3).clm.	USPAT; UPAD	AND	OFF	2009/11/29 12:35

**11/ 29/ 2009 12:40:22 PM**

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wsp**